Polycom® V500™
Technical Specifications

Video Standards & Protocols
- H.261
- H.263++
- H.264
- People+Content / H.239
- H.263 and H.264 Video Error Concealment

People Video Resolution
- NTSC 30fps at 56Kbps-768Kbps
- PAL 25fps at 56Kbps-768Kbps
- Receives Polycom Pro-Motion™ 60/50 fields per second (full screen video for NTSC/PAL applications)
- SIF (352 x 240), CIF (352 x 288)
- QSIF (176 x 120), QCIF (176 x 144)

Content Video Resolution
- Send SIF, CIF, 4CIF, 4SIF, VGA, SVGA, XGA resolutions with People+Content IP

Audio Standards & Protocols
- 14kHz bandwidth with Polycom Siren 14, G.722.1 Annex C
- 7 kHz bandwidth with G.722, G.722.1
- 3.4 kHz bandwidth with G.711, G.728, G.729A
- Automatic Gain Control
- Automatic Noise Supperssion
- Instant Adaptation Echo Cancellation
- Audio Error Concealment

Other ITU-Supported Standards
- H.221 communications
- H.224/H.281 far-end camera control
- H.323 Annex Q far-end camera control
- H.225, H.245, H.241
- H.231 in multipoint calls
- H.243 chair control
- H.460.18/.19 NAT/firewall traversal
- BONDING, Mode 1

Network
- H.320 - 128Kbps, Single BRI
- H.323 up to 768Kbps
- SIP up to 768Kbps
- iPriority for QoS

User Interface
- COD (PathNavigator Conference on Demand)
- Directory Services
- System Management
  - o Web based
  - o SNMP
  - o ReadiManager SE200
- CDR
- API support
- Auto SPID detection and line number configuration
- International languages (16)

Security
- Secure password authentication
- Embedded AES FIPS 197, H.235V3 and H.233/234
- Video Overlay

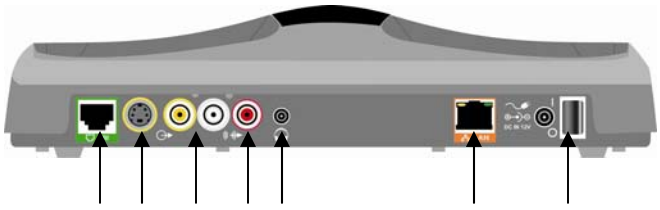
Electrical
- Auto sensing power supply
- Operating voltage/power 90-260 VAC, 47-63 Hz/36 Watts
- Max 26 VA@115v60Hz, 32 VA@220v50Hz
- Max Heat Dissipation; 123 BTU/hour

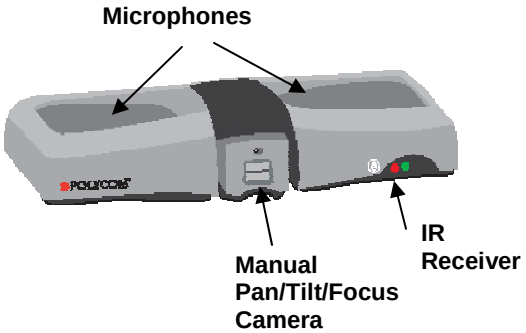
Environmental Specification
- Operating Temperature: 0-40°C
- Operating Humidity: 15-80%
- Non-Operating Humidity: -40-70° C
- Non-Operating Humidity (Non-condensing): 10-90%
- Maximum altitude is 10,000 feet

Physical Characteristics
- Video Base Unit (W/H/D): 11.42” / 2.67” / 6.5”; 290 mm / 67.9 mm / 165.1 mm
- Video Base Unit Weight: 2.5 lbs; 1.13 k

Warranty
- One-year return to factory parts and labor
- 90-day software warranty

Options
- Cable-free content sharing with People+Content IP™





1. Video output 1 S-video main monitor
2. Video output 2 RCA main monitor
3. Audio output 1 stereo RCA line level
4. Audio output 2 stereo 3.5 mm
5. H.320 ISDN BRI S/T-interface (optional system)
6. LAN NIC, 10/100 auto sensing
7. Power transformer input

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